



# ***Modular General Purpose Tent System*** ***(MGPTS)***

## ***Overview:***

The diverse mission of the Force XXI Army requires a weatherproof multipurpose shelter for both military operations and civilian. The 1940's design and manufacturing techniques used in General Purpose (GP) tents are no longer adequate to support Army operations. The Army's large, bulky and frequently leaky tents provide poor living conditions for troops in the field. Current field fixes include applying seam tape or adding a roof fly, but these are costly and time consuming measures. The **Modular General Purpose**

**Tent System (MGPTS)** incorporates the latest design and manufacturing technologies to provide Force XXI with a multi-purpose weather-proof shelter for any environment.



## ***Description:***

The MGPTS is larger, modular, pole-supported tent which is a more versatile and hospitable replacement for the current GP Small, Medium and Large tents. All configurations of the MGPTS are 18 feet wide, 7 feet high at the top of the sidewall, and

11.5 feet high at the peak. The MGPTS can be extended in 18 foot increments by adding intermediate modules. The MGPTS utilizes tensioned fabric to create a structure which distributes wind, rain and snow loads from the fabric directly to the support system. Tensioned fabric structures distribute loads more efficiently with lighter support systems than comparable non-tensioned fabric tents. The use of interchangeable components between different tents reduces logistics burdens and saves significant depot charges. The MGPTS erects/strikes in less than 30 minutes using four soldiers.

### ***Dimensions:***

Small 18 feet L x 18 feet W

Medium 36 feet L x 18 feet W

Large 54 feet L x 18 feet W

### ***NSNs:***

8340-01-456-3633

8340-01-456-3628

8340-01-456-3674

## ***Point of Contact:***

**MAJ Tom Waild**, Assistant Product Manager Shelters, DSN 256-5637, COMM (508) 233-5637  
or

**Don Stewardson** (PM-Soldier Support), DSN 256-5251, COMM (508) 233-5251

U.S. Army  
Soldier and Biological  
Chemical Command

Soldier Systems Center  
Kansas Street  
Natick, Massachusetts  
01760  
[www.sbccom.army.mil](http://www.sbccom.army.mil)

rev 7-21-00